

Title (en)

Hydroplaning detecting system

Title (de)

System zur Feststellung von Aquaplaning

Title (fr)

Système de détection d'aquaplanage

Publication

EP 0591930 B1 19970723 (EN)

Application

EP 93116090 A 19931005

Priority

- JP 29075992 A 19921005
- JP 31633192 A 19921030

Abstract (en)

[origin: EP0591930A1] A hydroplaning detecting system for detecting hydroplaning with respect to a motor vehicle has a reference pattern storing unit for storing a predetermined typical reference pattern of variations of the rotational speed of wheels of the motor vehicle when the motor vehicle is suffering hydroplaning, a comparing unit for comparing a pattern of variations of the actual rotational speed of the wheels with the reference pattern supplied from the reference pattern storing means, and generating an output signal indicative of the degree to which the compared patterns are close to each other, and a determining unit for determining that the motor vehicle is suffering hydroplaning if the degree represented by the output signal from the comparing means is in excess of a predetermined threshold. <IMAGE>

IPC 1-7

G01P 1/12; **G01P 15/00**

IPC 8 full level

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CPC (source: EP)

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